The background of the entire page is a vibrant blue. Overlaid on this are numerous thin, light-colored lines that form a series of concentric arcs and radiating patterns, creating a sense of motion and depth, reminiscent of a stylized sunburst or a complex mechanical design.

Your guide to the future of machinery monitoring

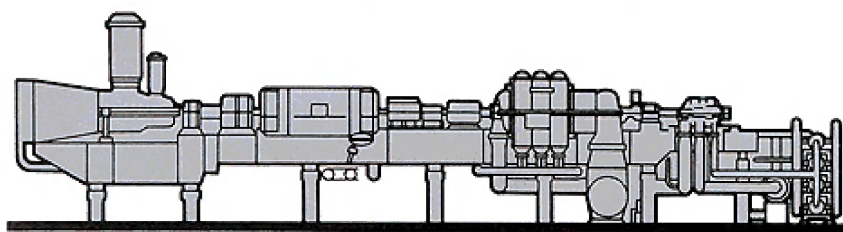
The pace of our new product development has been accelerating. In 1992 alone, we will introduce 24 new products. It is sometimes difficult to keep them all straight. This chart has been prepared to help you better appreciate the scope of Bently Nevada's product offering and how the pieces fit together.

**BENTLY
NEVADA** 
Specialists in Rotating Machinery Information

Quality information systems fo

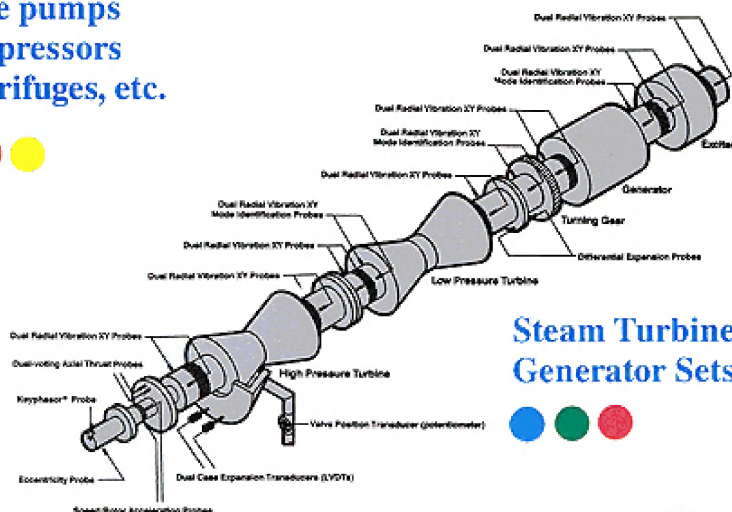
Machinery condition parameters:
vibration, temperature and process
variable information.

Note: The correct transducer for the application must be used for proper machinery monitoring and diagnostic capability. (Color-coded dots represent the different transducer types listed at right).



Complex process machine trains

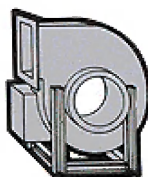
- Large pumps
- Compressors
- Centrifuges, etc.



Steam Turbine Generator Sets



**Critical and essential
motor/pump sets,
reactor coolant pumps**



General-purpose motors, pumps, fans, etc. Equipment with rolling element bearings



 Industrial gas turbines and aeroderivatives



Positive displacement compressors



Transducers

**Shaft-observing
proximity probes**
XY radial
vibration
Axial position
Keyphasor®
REBAM®

Velocity
Acceleration
Velomitor®

Torsional
vibration
TorXimitor®

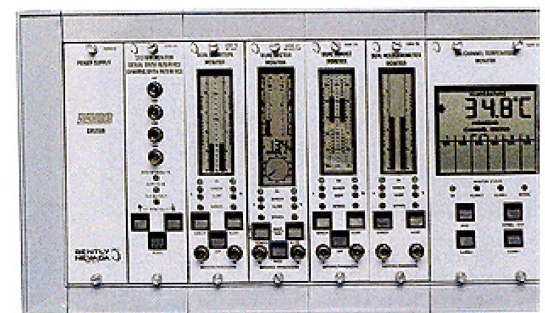
Temperature and process measurement

r every piece of rotating equipment

3300 System - Continuous, on-line monitoring of critical and essential machinery

3300 Monitors

- AC Power Supply
- DC Power Supply
- System Monitor
- Transducer Output Panel
- XY/GAP Dual Vibration Monitor
- Aeroderivative Vibration Monitor
- Dual Thrust Position Monitor
- Dual Accelerometer Monitor
- Dual Accelerometer RMS Monitor
- Six-channel Temperature Monitors
- Eccentricity Monitors
- Dual Differential Expansion Monitor
- Ramp Differential Expansion Monitor
- Complementary Input Differential Expansion Monitor
- Case Expansion Monitor
- Dual Setpoint Tachometer
- Reverse Rotation Monitor
- Dual REBAM® Monitor
- Dual Velocity Monitor
- Dual Vector Monitor
- Dual Probe Monitor
- Dual Valve Position Indicator
- 32-channel Valve Temperature Monitor for reciprocating compressors
- Six-channel Rod Drop Monitor
- Torque Indicator
- Multi-channel Diagnostic Instrument (DVF-R)
- Filter Module/Vibration Monitor



Serial Data Interface

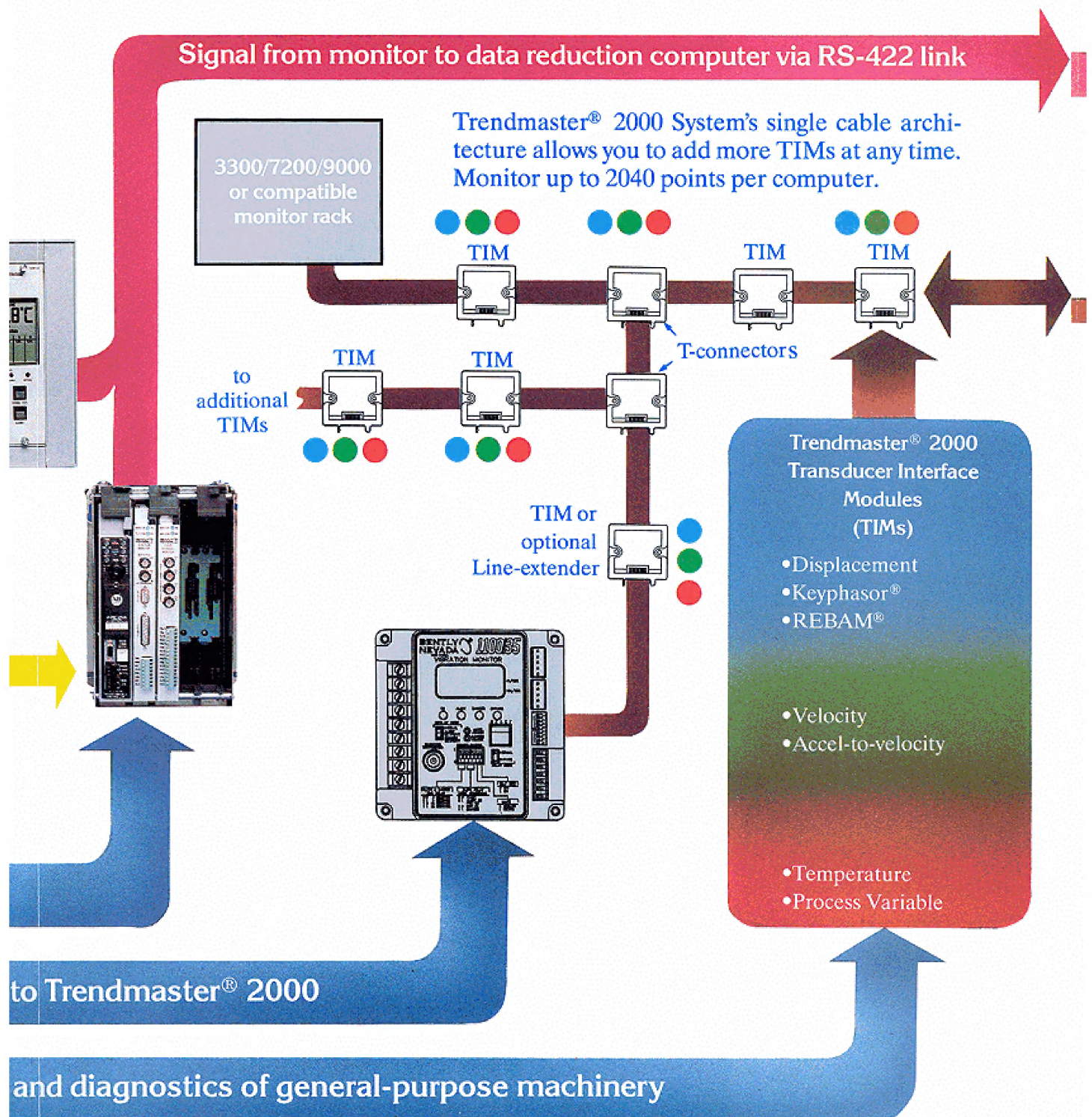
Basic Process Control System

2201 Monitoring System

1100 - Independent vibration monitor with interface to

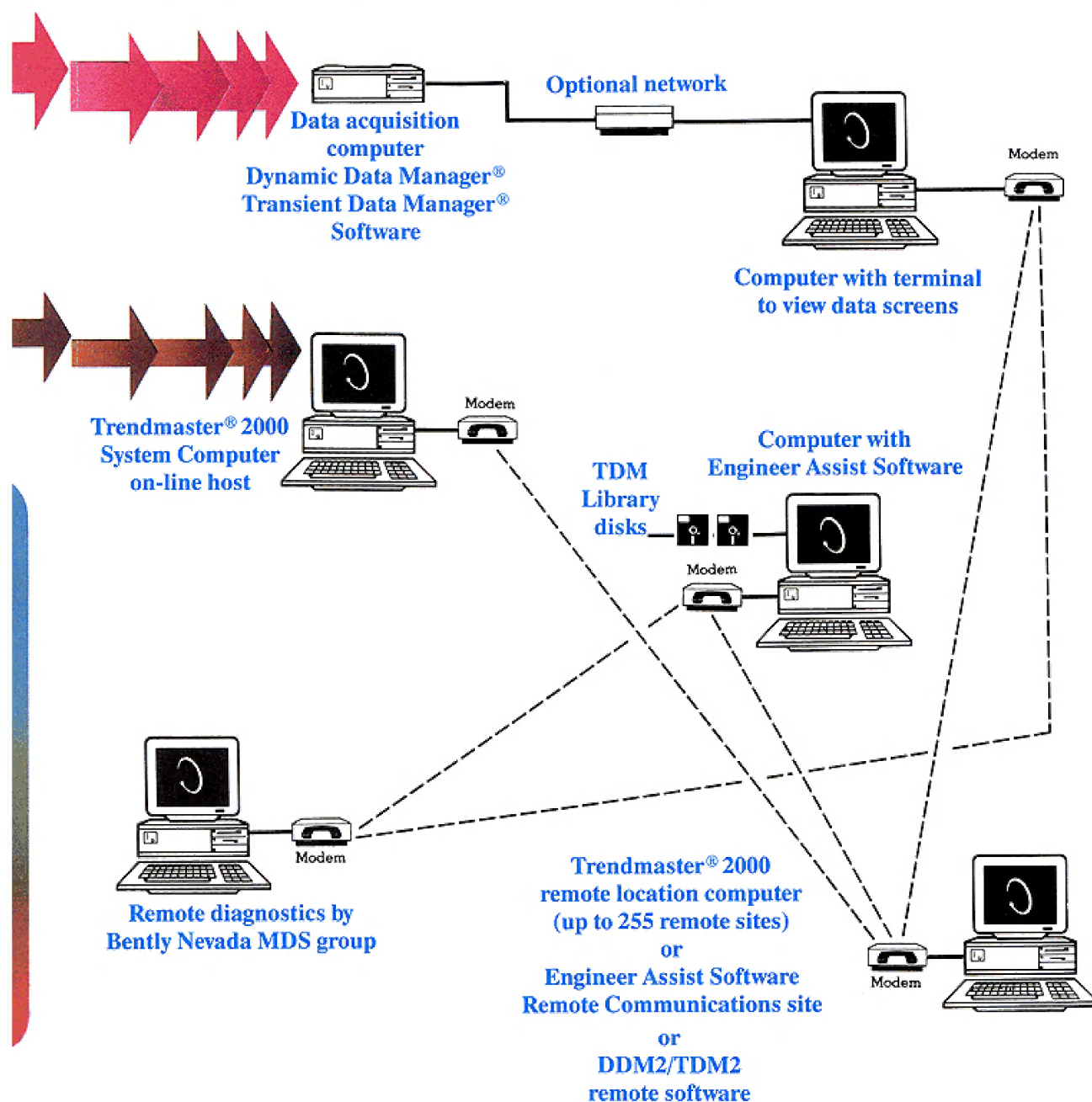
Trendmaster® 2000 - Periodic on-line monitoring, trending and

in your facility will help you make



Make informed maintenance decisions.

Information and knowledge-based systems



See reverse side for description of software modules, diagnostic instrumentation and Customer Support Services

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